

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S75 and micro\$7	US-PGPUB; USPAT	OR	ON	2007/05/16 13:48
		S10 and (predetermin\$4 adj scan\$5 adj direction))	US-PGPUB; USPAT	OR	ON	2007/05/14 14:57
		(358/497.ccls.).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/14 14:25
		(358/496.ccls.).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/15 10:12
L5	1	"5933183".pn.	US-PGPUB; USPAT	OR	ON	2007/05/23 15:38
L6	13	"20040184119" L5 "5818610".pn. "5072304".pn. "5933183".pn. "5691541".pn. "5909559".pn. "6977732".pn. "6404534".pn. "6900825".pn. "6133986".pn. "5510824".pn. "5982407".pn. "6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/23 15:38
L7	9	L6 and laser	US-PGPUB; USPAT	OR	ON	2007/05/23 15:38
L8	7	L7 and (liquid adj cryst\$5)	US-PGPUB; USPAT	OR	ON	2007/05/23 15:38
L9	9	L6 and laser	US-PGPUB; USPAT	OR	ON	2007/05/23 15:39
L10	13	"20040184119" L5 "5818610".pn. "5072304".pn. "5933183".pn. "5691541".pn. "5909559".pn. "6977732".pn. "6404534".pn. "6900825".pn. "6133986".pn. "5510824".pn. "5982407".pn. "6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/23 15:41
L11	9	L6 and (liquid adj crystal)	US-PGPUB; USPAT	OR	ON	2007/05/23 15:42
S1	1	("0767168").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 09:42
S2	1	("20040184119").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 14:23
S3	0	(358/496.ccls).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/14 14:25
S4	0	(358/497.ccls).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/14 14:25
S5	0	358/497.ccls	US-PGPUB; USPAT	OR	ON	2007/05/14 14:26
S6	809	358/497.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/16 13:32

## EAST Search History

S7	673	358/496.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/14 14:26
S8	2	S6 and (imag\$4 adj head\$3)	US-PGPUB; USPAT	OR	ON	2007/05/16 13:34
S9	168	S6 and (imag\$4 same head\$3)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:25
S10	159	S9 and direction	US-PGPUB; USPAT	OR	ON	2007/05/14 14:55
S11	6	S10 and (predetermin\$4 adj scan\$5)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:22
S12	3	S10 and (predetermin\$4 adj scan\$5 adj direction)	US-PGPUB; USPAT	OR	ON	2007/05/14 14:57
S13	2	S9 and (pixel same update)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:23
S14	2	S10 and (pixel same update)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:24
S15	2	S10 and (pixel near update)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:25
S16	74	S9 and pixel	US-PGPUB; USPAT	OR	ON	2007/05/14 16:25
S17	71	S10 and pixel	US-PGPUB; USPAT	OR	ON	2007/05/14 16:30
S18	216	S6 and head\$3	US-PGPUB; USPAT	OR	ON	2007/05/14 16:31
S19	282	S6 and pixel	US-PGPUB; USPAT	OR	ON	2007/05/14 16:33
S20	3	S6 and (pixel near3 updat\$3)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:33
S21	1	"5933183".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:17
S22	1	"5691541".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:18
S23	1	"5909559".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:21
S24	1	"6977732".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:22
S25	1	"6404534".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:23
S26	1	"6900825".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:24
S27	1	"5974401".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:26
S28	1	"6133986".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:27

## EAST Search History

S29	1	"5510824".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:29
S30	1	"5982407".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:30
S31	1	"6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:31
S32	13	"20040184119" S21 "5818610".pn. "5072304".pn. "5933183".pn. "5691541".pn. "5909559".pn. "6977732".pn. "6404534".pn. "6900825".pn. "6133986".pn. "5510824".pn. "5982407".pn. "6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/15 10:39
S33	1	S32 and ((plural\$4 near4 imag\$4) near4 head\$2)	US-PGPUB; USPAT	OR	ON	2007/05/16 11:39
S34	8	S32 and plural\$4	US-PGPUB; USPAT	OR	ON	2007/05/15 10:43
S35	8	S34 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/05/15 12:43
S36	6	S35 and pixel	US-PGPUB; USPAT	OR	ON	2007/05/15 10:46
S37	1	S35 and (pixel adj update)	US-PGPUB; USPAT	OR	ON	2007/05/15 10:45
S38	5	S36 and micromirror	US-PGPUB; USPAT	OR	ON	2007/05/15 10:47
S39	5	S38 and tim\$4	US-PGPUB; USPAT	OR	ON	2007/05/15 10:49
S41	5	S39 and tim\$4	US-PGPUB; USPAT	OR	ON	2007/05/15 10:50
S42	4	S41 and SRAM	US-PGPUB; USPAT	OR	ON	2007/05/15 11:17
S43	0	S42 and retard	US-PGPUB; USPAT	OR	ON	2007/05/15 10:51
S44	1	S42 and retard\$4	US-PGPUB; USPAT	OR	ON	2007/05/15 10:52
S45	1	S42 and head\$4	US-PGPUB; USPAT	OR	ON	2007/05/15 11:18
S46	1	"5933183".pn.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:14
S47	13	"20040184119" S46 "5818610".pn. "5072304".pn. "5933183".pn. "5691541".pn. "5909559".pn. "6977732".pn. "6404534".pn. "6900825".pn. "6133986".pn. "5510824".pn. "5982407".pn. "6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/16 10:14

## EAST Search History

S48	8	S47 and plural\$4	US-PGPUB; USPAT	OR	ON	2007/05/16 10:17
S49	8	S48 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/05/16 10:14
S50	6	S49 and pixel	US-PGPUB; USPAT	OR	ON	2007/05/16 10:14
S51	5	S50 and micromirror	US-PGPUB; USPAT	OR	ON	2007/05/16 10:14
S52	5	S51 and tim\$4	US-PGPUB; USPAT	OR	ON	2007/05/16 10:14
S53	4	S52 and SRAM	US-PGPUB; USPAT	OR	ON	2007/05/16 10:14
S54	8	S48 and (imag\$4 or head\$3)	US-PGPUB; USPAT	OR	ON	2007/05/16 10:18
S55	3	S48 and head\$3	US-PGPUB; USPAT	OR	ON	2007/05/16 11:37
S56	1	S51 and (spac\$4 adj error)	US-PGPUB; USPAT	OR	ON	2007/05/16 11:37
S57	1	S51 and (spac\$4 near5 error)	US-PGPUB; USPAT	OR	ON	2007/05/16 11:38
S58	1	S51 and (spac\$4 same error)	US-PGPUB; USPAT	OR	ON	2007/05/16 11:38
S59	1	S51 and error	US-PGPUB; USPAT	OR	ON	2007/05/16 11:38
S60	6	S47 and error	US-PGPUB; USPAT	OR	ON	2007/05/16 11:39
S61	811	358/497.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/16 13:33
S62	2	S61 and (imag\$4 adj head\$5)	US-PGPUB; USPAT	OR	ON	2007/05/16 13:33
S63	674	358/496.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/16 13:34
S64	2	S63 and (imag\$4 adj head\$3)	US-PGPUB; USPAT	OR	ON	2007/05/16 13:35
S65	2	S64 and plural\$4	US-PGPUB; USPAT	OR	ON	2007/05/16 13:35
S66	2	S65 and pixel	US-PGPUB; USPAT	OR	ON	2007/05/16 13:36
S67	2	S66 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/05/16 13:37
S68	0	S67 and micromirror	US-PGPUB; USPAT	OR	ON	2007/05/16 13:37
S69	0	S67 and micro\$6	US-PGPUB; USPAT	OR	ON	2007/05/16 13:38

## EAST Search History

S70	2	S67 and error	US-PGPUB; USPAT	OR	ON	2007/05/16 13:49
S71	2	S70 and alter\$7	US-PGPUB; USPAT	OR	ON	2007/05/16 13:45
S72	0	S70 and (liquid adj cryatal)	US-PGPUB; USPAT	OR	ON	2007/05/16 13:40
S73	2	S62 and plural\$4	US-PGPUB; USPAT	OR	ON	2007/05/16 13:46
S74	2	S73 and pixel	US-PGPUB; USPAT	OR	ON	2007/05/16 13:46
S75	2	S74 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/05/16 13:49
S76	1	S75 and micro\$6	US-PGPUB; USPAT	OR	ON	2007/05/16 13:48
S77	1	S75 and error	US-PGPUB; USPAT	OR	ON	2007/05/16 13:49
S78	1	"5933183".pn.	US-PGPUB; USPAT	OR	ON	2007/05/17 15:21
S79	13	"20040184119" S78 "5818610".pn. "5072304".pn. "5933183".pn. "5691541".pn. "5909559".pn. "6977732".pn. "6404534".pn. "6900825".pn. "6133986".pn. "5510824".pn. "5982407".pn. "6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/21 11:10
S80	8	S79 and plural\$4	US-PGPUB; USPAT	OR	ON	2007/05/17 15:21
S81	8	S80 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/05/17 15:21
S82	6	S81 and pixel	US-PGPUB; USPAT	OR	ON	2007/05/17 15:21
S83	5	S82 and micromirror	US-PGPUB; USPAT	OR	ON	2007/05/17 15:21
S84	1	"5933183".pn.	US-PGPUB; USPAT	OR	ON	2007/05/21 11:10
S85	13	"20040184119" S84 "5818610".pn. "5072304".pn. "5933183".pn. "5691541".pn. "5909559".pn. "6977732".pn. "6404534".pn. "6900825".pn. "6133986".pn. "5510824".pn. "5982407".pn. "6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/21 11:10
S86	9	S85 and laser	US-PGPUB; USPAT	OR	ON	2007/05/21 13:18
S87	1	S86 and irrad\$5	US-PGPUB; USPAT	OR	ON	2007/05/21 11:11

## EAST Search History

S88	2	S85 and irra\$6	US-PGPUB; USPAT	OR	ON	2007/05/21 11:15
S89	7	S86 and spatial	US-PGPUB; USPAT	OR	ON	2007/05/21 13:24
S90	0	S89 and irra	US-PGPUB; USPAT	OR	ON	2007/05/21 13:24
S91	1	S89 and irra\$6	US-PGPUB; USPAT	OR	ON	2007/05/21 13:24
S92	1	"5933183".pn.	US-PGPUB; USPAT	OR	ON	2007/05/22 11:39
S93	13	"20040184119" S92 "5818610".pn. "5072304".pn. "5933183".pn. "5691541".pn. "5909559".pn. "6977732".pn. "6404534".pn. "6900825".pn. "6133986".pn. "5510824".pn. "5982407".pn. "6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/22 11:39
S94	9	S93 and laser	US-PGPUB; USPAT	OR	ON	2007/05/22 11:39
S95	7	S94 and (liquid adj cryst\$5)	US-PGPUB; USPAT	OR	ON	2007/05/23 09:26
S96	5	S94 and shut\$5	US-PGPUB; USPAT	OR	ON	2007/05/22 11:39
S97	5	S95 and shut\$5	US-PGPUB; USPAT	OR	ON	2007/05/22 11:39
S98	1	"5933183".pn.	US-PGPUB; USPAT	OR	ON	2007/05/23 09:22
S99	13	"20040184119" S98 "5818610".pn. "5072304".pn. "5933183".pn. "5691541".pn. "5909559".pn. "6977732".pn. "6404534".pn. "6900825".pn. "6133986".pn. "5510824".pn. "5982407".pn. "6177980".pn.	US-PGPUB; USPAT	OR	ON	2007/05/23 09:22
S100	9	S99 and laser	US-PGPUB; USPAT	OR	ON	2007/05/23 09:22
S101	5	S100 and shut\$4	US-PGPUB; USPAT	OR	ON	2007/05/23 09:22
S102	7	S100 and (liquid adj cryst\$5)	US-PGPUB; USPAT	OR	ON	2007/05/23 09:26
S103	5	S102 and shut\$4	US-PGPUB; USPAT	OR	ON	2007/05/23 09:26